Substitute for form 1449A&B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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4 of 1 Sheet

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•	Complete if Known	
Application Number	10/669,099	
Filing Date	September 22, 2003	
First Named Inventor	Gorfine, Stephen R.	
Art Unit	1655	
Examiner Name	Tate, Christopher Robin	
Attorney Docket Number	010692-004532US	

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
(2)	1.	ADAMS, M., Declaration of Dr. Michael Adams, including Curriculum Vitae, 22 pages, March 13, 2006.						
	2.	AZARNOFF, D.L., Declaration of Daniel L. Azamoff, M.D., including Cumiculum Vitae, 27 pages, October 3, 2003.						
	3.	BENET, L.Z. et al., "Section I: General Principles, Chapter 1: Pharmacokinetics: The Dynamics of Drug Absorption, Distribution, and Elimination" in Goodman & Gilman's The Pharmacological Basis of Therapeutics, 8th Ed., Pergamon Press, pp.1-32 (1980)						
	4.	BOUGHTON-SMITH, N.K., "Nitric Oxide Synthase Activity in Ulcerative Colitis and Crohn's Disease," The Lancet, 342:338-340 (1999)						
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	6.	CHAUDHURI, G. et al., "NO is More Important than PGI ₂ in Maintaining Low Vascular Tone in Feto-placental Vessels," Am. J. Physiol. 265 (Heart Circ. Physiol. 34):H2036-43 (1993)						
	7.	CONANT, C.C., "Plasma Nitroglycerin Levels, Blood Pressure and Apical Heart Rate Variations to Site of Application of Nitroglycerin Ointment," Nurse Practitioner 13(10):56-64 (1988)						
	8.	DOLLERY, C.T., Declaration of Colin T. Dollery, MB, Ch.B. FRCP., including <i>Curriculum Vitae</i> , 63 pages, May 24, 2004.						
	9.	ERBA, M. et al., "Nitropaste for Prevention and Relief of Vascular Spasm," AJNR, 10:155-56 (1989)						
	10.	FLYNN, G.L., Declaration of Gordon L. Flynn, Ph.D., including <i>Cirriculum Vitae</i> , 29 pages, May 21, 2004.						
	11.	FLYNN, G.L., "Topical Drug Absorption and Topical Pharmaceutical Systems," Modern Pharmaceutics, 2d Ed., pp. 263-64, 89 (1990)						
	12.	GIBBONS, R.D., Declaration of Robert D. Gibbons, including <i>Curriculum Vitae</i> , 19 pages, May 13, 2002.						
Examiner Signature	C.	2. Tate Date Considered 8/5/06						

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(A)	13.	HADGRAFT, J., "Recent Developments in Topical and Transdermal Delivery," Eur. J. Drug Metab. Pharmacokinetics 21(2):165-73 (1996)	
	14.	KING, D., Declaration of Denis King, 1 page, December 23, 2000	
***************************************	15.	KING, D.W., "GTN in the Management of Anal Fissure," presentation slides and cover letter, 9 pages, March 7, 2001	
	16.	L'HOPITAL, F. et al., "Constipation et Hypertonie du Sphincter Interne de L'Anus: Response Sphincterienne A L'Administration Sub-Linguale de 0,40 Mg de Natispray," Gastroenterol Clin Biol 14:268 (1990) with English Translation	⊠
	17.	LIPTON, S.A. et al., "A Redox-based Mechanism for the Neuroprotective and Neurodestructive Effects of Nitric Oxide and Related Nitroso-compounds," Nature 364:626-32 (1993)	
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	19.	LUND, J.N., Declaration of Mr. Jonathan Lund, including Curriculum Vitae, 29 pages, March 6, 2003.	
	20.	MAHAJAN, R.P. et al., "Topical Nitroglycerin Prevents the Pressor Response to Tracheal Intubation and Sternotomy in Patients Undergoing Coronary Artery Bypass Graft Surgery," Anaesthesia 48:297-300 (1993)	
	21.	MATHEIS, G. et al., "Role of L-arginine-nitric Oxide Pathway in Myocardial Reoxygenation Injury," Am. J. Physiol. 262:H616-20 (1992)	
	22.	MEDICAL ECONOMICS, PHYSICIANS, Physicians' Desk Reference, 46 Edition, pp.1004-1006; 1164-1166 (1992).	
	23.	MERCK & CO., INC., "The Merck Manual of Diagnosis and Therapy, Section 3: Gastrointestinal Disorders, Chapter 35: Anorectal Disorders, General" retrieved online at http://www.merck.com/mrkshared/mmanual/section3/chapter35/35a.jsp on February 14, 2005.	

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	24.	PARTEQ INNOVATIONS, "Cellegy Pharmaceuticals Acquires PARTEQ Spinoff Vaxis," 2 pages, Nov. 28, 2001						
	25.	PAVLICK, K.P. et al., "Role of Reactive Metabolites of Oxygen and Nitrogen in Inflammatory Bowel Disease," Free Radical Biology & Medicine 33(3):311-322 (2002)						
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•••••	27 _:	RANADE, V.V., "Drug Delivery Systems. 6. Transdermal Drug Delivery," J. Clin. Pharmacol. 31:401-418 (1991)						
	28.	ROMANELLI, M. et al., "The Effect of Topical Nitroglycerin on Transcutaneous Oxygen," British Journal of Dermatology 124:354-357 (1991)						
	29.	SANDRINI, A. et al., "Effect of Montelukast on Exhaled Nitric Oxide and Nonvolatile Markers of Inflammation in Mild Asthma," CHEST 124:1334-1340 (2003)						
***************************************	30.	SCHOLEFIELD, J.H. et al., "A Dose Finding Study with 0.1%, 0.2%, and 0.4% Glyceryl Trinitrate Ointment in Patients with Chronic Anal Fissures," Gut 52:264-69 (2003)						
	31.	SCHOLEFIELD, J.H., Declaration of John Howard Scholefield, including Curriculum Vitae, 47 pages, Feb. 28, 2005.						
	32.	SCHOUTEN, W.R., "Pathophysiological Aspects and Clinical Outcome of Intra-Anal Application of Isosorbide Dinitrate in Patients with Chronic Anal Fissure," Gut 39(6):465-469 (1996)						
	33.	SHERMAN, M.P., "Nitric Oxide-Mediated Neuronal Injury in Multpile Sclerosis," Medical Hypotheses 39:143-146 (1992)						
040 12 1020 1 1020 1 1	34.	SHIVELY, M., "Effect of Nitroglycerin Ointment Placement on Headache and Flushing in Healthy Subjects," Int. J. Nurs. Stud., 28(2):153-161 (1991)						
	35.	VAN REEMPTS, P. et al., "Topical Use of Nitroglycerin Ointment in Neonates," Editorial Correspondence, J. Pediatr, 116(1):155 (1990)						
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	36.	WEINHARDT, J.A., "Making the Most of Topical Nitroglycerin," RN 48(12):38-40 (1985)					

Date Examiner Considered Signature

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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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Examiner Signature C. L. Tate	Date Considered	8/7/01
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	2.	ANONYMOUS, "ASCRS Registrants: 92nd Annual Convention - May 2-7, 1993, Hyatt Regency Chicago, Chicago, IL," List of Registrants, 34 pages [Exhibit PBL-9 to the Loder Declaration]						
	3.	ANONYMOUS, "Royal Australian College of Surgeons and Australian and New Zealand College of Anaesthetists Annual Scientific Congress- Adelaide 1993: Statistics at 14/5/93" and "A.S.C. Adelaide 1993 Scientific Programme: 10-14 May, 1993" Proceedings excerpts, 5 pages [Exhibit PBL-11 to the Loder Declaration]						
-	4.	BROOKES, S., "Statutory Declaration: In the Matter of Australian Patent Application No. 708694 in the Name of Cellegy Australia Pty Ltd -and- In the Matter of Opposition thereto by Peter Loder," 2 pages, October 11, 2000						
	5.	CRISTOFANI, K., "Anal fissures treated: Topical glyceryl trinitrate may play an important role in the management of anal fissures, US surgeons say," Australian Doctor, October 4, 1996.						
	6.	HOWES, L.G., "Statutory Declaration: In the Matter of Australian Patent Application No. 708694 in the Name of Cellegy Australia Pty Ltd -and- In the Matter of Opposition thereto by Peter Loder," 2 pages, October 12, 2000, with Curriculum Vitae of Lawrence Guy Howes as Exhibit LGH-1 (26 pages).						
	7.	JONES, I.T., "The solitary rectal ulcer," presentation abstract, May 14, 1993 [Exhibit PBL-11 to the Loder Declaration]						
	8.	KAMM, M.A. et al., "The Sir Alan Parks Physiology Unit," St. Mark's Hospital Year Book, St. Mark's Hospital, London, U.K., 2 pages [Exhibit PBL-14 to the Loder Declaration]						
	9.	KENNEDY, M.L., "Statutory Declaration: In the Matter of Australian Patent Application No. 708694 in the Name of Cellegy Australia Pty Ltd -and- In the Matter of Opposition thereto by Peter Loder," 2 pages, October 12, 2000						
*14942599101	10.	LODER, P.B., "Statutory Declaration: In the Matter of Australian Patent Application No. 708694 in the Name of Koren Laboratories Pty Limited -and- In the Matter of Opposition thereto by Peter Loder," October 11, 2000, 37 pages; with Exhibits PBL-2, 5, 8, 9, 11, 12, 14, 19, and 22-25.						
	11.	LODER, P.B., "Curriculum Vitae of Peter Bruce Loder" October 11, 2000, 14 pages [Exhibit PBL-2 to the Loder Declaration]						
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2)	13.	LODER, P.B. et al., "Reversible chemical sphincterotomy by topical application of glyceryl trinitrate (GTN)," St. Mark's Hospital, London, U.K., presentation abstract, May 13, 1993 [Exhibit PBL-11 to the Loder Declaration]						
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2	14.	LODER, P.B. et al., "A new den for the winged lion: St. Mark's at Northwick Park," St. Mark's Hospital, London, U.K., presentation abstract, May 14, 1993 [Exhibit PBL-11 to the Loder Declaration]					
1	15.	LODER, P.B., Presentation Slides, May 13-14, 1993, 14 pages [Exhibit PBL-12 to the Loder Declaration]					
	16.	LODER, P.B., Letter to Dr. D.Z. Lubowski re discussion of GTN, 2 pages, July 18, 2000 [Exhibit PBL-22 to the Loder Declaration and Exhibit DZL-14 to the Lubowski Declaration]					
	17.	LODER, P.D., Email message to John Scholefield re GTN + Warts, 2 pages, August 1, 1998 [Exhibit PBL-23 to the Loder Declaration]					
	18.	LODER, P.D., Type-written notes re telephone conversations with D. Z. Lubowski, November 11, 1999 and November 28, 1999, 2 pages [Exhibit PBL-25 to the Loder Declaration]					
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	20.	LUBOWSKI, D.Z., "Curriculum Vitae of David Z. Lubowski," 38 pages, October 16, 2000 [Exhibit DZL-1 to the Lubowski Declaration]					
	21.	LUBOWSKI, D.Z. et al., "A radio-isotope study of colonic function during defaecation," St. George Hospital, Sydney, presentation abstract, May 13, 1993 [Exhibit PBL-11 to the Loder Declaration]					
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	23.	LUBOWSKI, D.Z., Letter to Dr. P. B. Loder re discussion of GTN with reply by Peter B. Loder, 3 pages, July 25, 1998 [Exhibit DZL-14 to the Lubowski Declaration and Exhibit PBL-22 to the Loder Declaration]					
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	26.	SCHOLEFIELD, J., Email messages to Peter Loder, including 1 from Peter Stein, regarding Gorfine patent application, 4 pages, April 1, 1997 [Exhibit PBL-19 to the Loder Declaration]				
	27.	SCHOUTEN, W.R., "Lateral internal sphincterotomy in the treatment of Hemorrhoids: A clinical and manometric study" Dis Colon Rectum 29:869-72 (1986) [Exhibit PBL-5 to the Loder Declaration]				
D	28.	STEIN, P.M., Letter to Dr. Peter B. Loder regarding circumstances surrounding meeting, 3 pages, September 18, 2000 [Exhibit PBL-24 to the Loder Declaration]				
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